

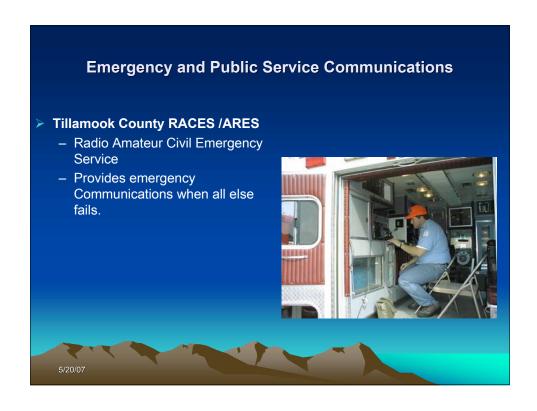
Tsunami Warning Notification

- National Alert & Warning System
- Oregon Emergency Response System
- · Law Enforcement Data System
- NOAA Alert Radio System S.A.M.E.
- Emergency Alert System
- US Coast Guard Maritime Warning System
- RACES/ARES
- Alaska Tsunami Warning Center Buoy System NOAA
- Warning Sirens
- ODOT AM Radio Emergency Road Info 1650 AM

5/20/07







Tillamook County Emergency Services

- · RACES/ARES Amateur Radio Operators
- · CERT Community Emergency Response Teams
- VOAID Volunteer Organizations Active in Disasters
 - Red Cross
 - Salvation Army
 - Faith Based Organizations
 - Boy Scouts of America / Girl Scouts of America
 - School Districts
 - Special Districts
 - Critical Incident Stress Debriefing Teams
 - Local and Visiting Volunteers

5/20/07

The Dec. 26th M9.3 Sumatra Earthquake

Scientists calculated the "mean North pole" was shifted by about 2.5 centimeters (1 inch) in the direction of 145 degrees East Longitude. This shift east is continuing a long-term seismic trend identified in previous studies.

They also found the earthquake decreased the length of day by 2.68 microseconds.

The quake also affected the Earth's shape, flattening it on the top and bulging at the equator, continuing the trend of earthquakes making Earth less oblate.

CASCADIA SUBDUCTION ZONE EARTHQUAKES

- Can last 3-5 minutes
- Parts of the coast will rise or fall 10+ feet
- A tsunami 30-50+ feet high will strike the coast minutes after the earthquake
- Tsunamis will travel across the Pacific at 500 mph, striking Hawaii, Alaska, Japan and other countries

